



COMMUNICATOR

SUGGESTED DEN ACTIVITIES

- Invite a member of the Rotary Club or Toastmasters International to visit your den and give examples of body language.
- Visit a meeting of these organizations to observe different types of communication.
- Visit a telephone company. Find out how they help others communicate.
- Visit and tour a post office and see how communication by mail is processed and delivered.
- Visit a retail or production facility for cellular phones. Learn how to make a cellular call.
- Visit a vision impaired or hearing impaired learning center.



CODES

Webelos enjoy being able to communicate in code – it’s like knowing a happy secret. Codes are used all over the world. When you send a telegram or a cable, you are sending a kind of code written in a short way to keep costs down. During wartime, codes are an important way for sending secret messages. Even the brands marked on cattle and markings on planes and ships are kinds of code. Codes usually have two parts. The first is making the code, known as “encoding” the message. The second part is called “decoding”, which tells the person who receives the encoded message how to read and understand it.



RAIL FENCE CODE

Suppose you want to send the message LOUIS LIKES BEAN SOUP. In the rail fence code, you encode by dropping every other letter down:

L U S I E B A S U
O I L K S E N O P

Then, take the bottom line of letters and put them next to the top line of letters. You’ll come up with the coded message: LUSIEBASUOILKSENOP. When your friend wants to decode the message, he just counts the number of letters in the message, divides it by two, and places the last half below and between the first half.



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DOT CODE

For writing the dot code, it's best to use lined paper. On the top line, write a mixed up alphabet, with the letters evenly spaced across the sheet. Each line down the page will represent one letter of your message. Starting on the first line, put one dot on each line beneath the letter you want the dot to be. To read the message, start on the first line and read downward.

CKSPFVYHAXILTNQRGWUJEDBMOZ

Message:
Webelos

BOX CODE

A simple code which substitutes numbers for letters is made by building a square of 25 boxes into which the alphabet is inserted. Number each of the columns in the square from 1 to 5, then do the same with each row. Put a letter into each box. For one box, 2 letters will have to share the box, but the other letters in the message will help clarify which of the 2 letters is needed when the message is being decoded. Using this system, the row number followed by the column number indicates the letter needed for the message. For example, "O" is 34: row 3, column 4. Using the box code, try to decode the message hidden in the numbers of the "grocery order" below. Be sure you use all the numbers in the order.

	1	2	3	4	5
1	A	B	C	D	E
2	F	G	H	I or J	K
3	L	M	N	O	P
4	Q	R	S	T	U
5	V	W	X	Y	Z

Gentlemen:

Please accept my order for the following and deliver at once.

- 43 cans of your best sardines @ .15
- 33 boxes of soap flakes @ .14
- 23 large boxes of napkins @ . 15
- 31 large cans of peaches @ .35

Message:
Send help



COMMUNICATOR

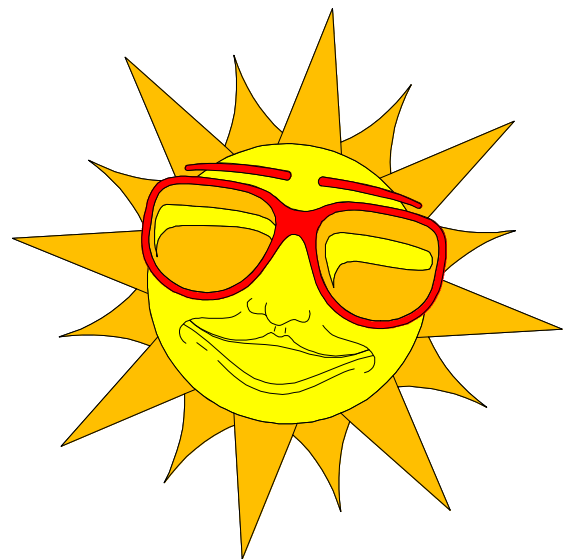
JARGON AS CODE

The current jargon or slang being used can be made into a code, since many words or phrases can mean totally different than the words originally meant. In the list below, see if you can match the correct word or phrase to a 1990's jargon meaning. Leaders – don't be surprised if your Webelos do a much better job at this than you! After completing, see if you can make up a sentence using the jargon words and phrases.

- | | |
|-------------------------|---|
| 1. As if | a. annoyed, disturbed |
| 2. Audi | b. off the deep end |
| 3. Baldwin | c. attractive man; male counterpart of d. |
| 4. Barney | d. beautiful woman; female counterpart of c. |
| 5. Betty | e. big time, wildly |
| 6. Big time | f. clueless |
| 7. Buggin' | g. freak out |
| 8. Clueless | h. get tight with, join up with |
| 9. Furiously | i. "I'm _____" means "goodbye" or "I'm out of here" |
| 10. Hang | j. doomed, in deep trouble, totally worn out |
| 11. I'm all | k. looks good from far away |
| 12. Majorly | l. my response was |
| 13. Mentally challenged | m. not so attractive man |
| 14. Monster | n. short for "what's up?" or "what's new?" |
| 15. Monet | o. stupid, lost, uncool |
| 16. Postal | p. no way |
| 17. TB | q. totally, completely, furiously |
| 18. Toast | r. true blue |
| 19. Wig | s. very, highly, majorly |
| 20. Zup | t. way too loud and large |

Answers:

- | | |
|-------|-------|
| 1. P | 11. L |
| 2. I | 12. E |
| 3. C | 13. F |
| 4. M | 14. T |
| 5. D | 15. K |
| 6. Q | 16. B |
| 7. A | 17. R |
| 8. O | 18. J |
| 9. S | 19. G |
| 10. H | 20. N |





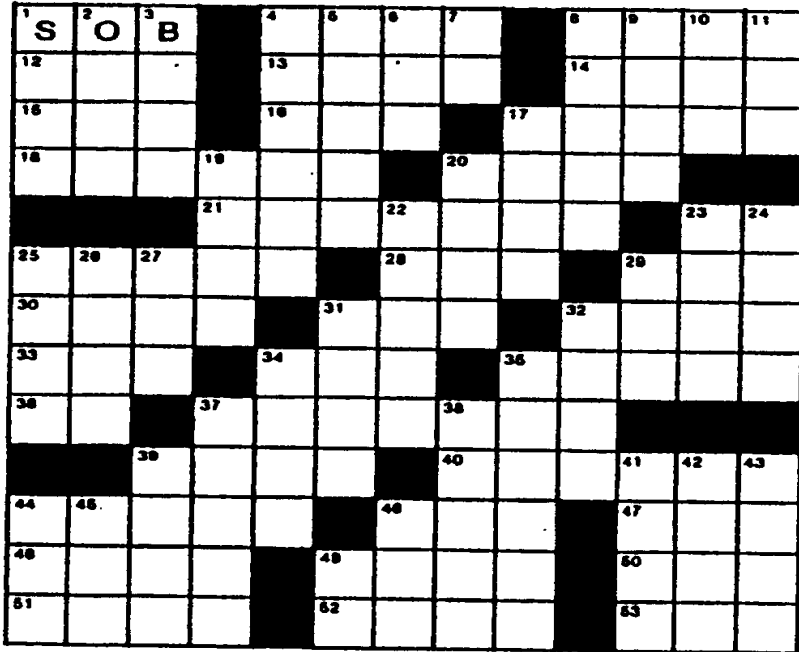
WEBELOS



COMMUNICATOR

DIAL A CROSS – A REAL BRAIN TWISTER

A coded crossword puzzle. A telephone key pad is the key to this coded crossword puzzle. The numbers in the clues below represent the numbers on the telephone dial. Each number gives you a choice of 3 letters. Sometimes more than one word can be made from the given number combination. For example, 1 across – 762- can make ROB, ROC, or SOB. You will have to work out the interlocking words to find the correct word for each clue. The correct word for 1 across has been put in place to get you started.



ANSWERS:

ACROSS

- | | |
|-------------|------------|
| 1. SOB | 31. JAM |
| 4. STEW | 32. MEET |
| 8. STAB | 33. FIR |
| 12. APE | 34. GAS |
| 13. CONE | 35. SEEDS |
| 14. TORE | 36. AM |
| 15. FEE | 37. |
| PARENTS | |
| 16. AND | 39. LIPS |
| 17. PRIME | 40. EASTER |
| 18. ENTIRE | 44. SLAPS |
| 20. COAL | 46. RIG |
| 21. DESTROY | 47. ERA |
| 23. SO | 48. LIVE |
| 25. STOOD | 49. NICE |
| 28. EAR | 50. SIT |
| 29. SPA | 51. YEAR |
| 30. ORAL | 52. ODES |
| | 53. TEE |

ACROSS

- | | |
|-------------|-------------|
| 1. 762 | 31. 526 |
| 4. 7839 | 32. 6338 |
| 8. 7822 | 33. 347 |
| 12. 273 | 34. 427 |
| 13. 2663 | 35. 73337 |
| 14. 8673 | 36. 26 |
| 15. 333 | 37. 7273687 |
| 16. 263 | 39. 5477 |
| 17. 77463 | 40. 327837 |
| 18. 368473 | 44. 75227 |
| 20. 2625 | 46. 744 |
| 21. 3378769 | 47. 372 |
| 23. 76 | 48. 5483 |
| 25. 78663 | 49. 6423 |
| 28. 327 | 50. 748 |
| 29. 772 | 51. 9327 |
| 30. 6725 | 52. 6337 |
| | 53. 833 |

DOWN

- | | |
|-----------|------------|
| 1. 7233 | 25. 7632 |
| 2. 6736 | 26. 8746 |
| 3. 2338 | 27. 627 |
| 4. 722733 | 29. 733 |
| 5. 86637 | 31. 5277 |
| 6. 363 | 32. 6377 |
| 7. 93 | 34. 4277 |
| 8. 78729 | 35. 782437 |
| 9. 8645 | 37. 74727 |
| 10. 276 | 38. 63423 |
| 11. 233 | 39. 5282 |
| 17. 7667 | 41. 8378 |
| 19. 4365 | 42. 3743 |
| 20. 2726 | 43. 7283 |
| 22. 83273 | 44. 759 |
| 23. 7733 | 45. 543 |
| 24. 6287 | 46. 743 |
| | 49. 66 |

DOWN

- | | |
|-----------|------------|
| 1. SAFE | 25. SOFA |
| 2. OPEN | 26. TRIM |
| 3. BEET | 27. OAR |
| 4. SCARED | 29. SEE |
| 5. TONES | 31. JARS |
| 6. END | 32. MESS |
| 7. WE | 34. GAPS |
| 8. STRAY | 35. STAGES |
| 9. TOIL | 37. PIPER |
| 10. ARM | 38. NEICE |
| 11. BEE | 39. LAVA |
| 17. POOR | 41. TEST |
| 19. IDOL | 42. ERIE |
| 20. CRAM | 43. RATE |
| 22. TEASE | 44. SLY |
| 23. SPED | 45. LIE |
| 24. OATS | 46. RID |
| | 49. NO |

